## DETAILED ACTION

1.      Applicant's amendment filed September 8, 2008, have been fully considered.

2.      Claim 3 is pending and has been examined. Claims 1-2 have been canceled per

Examiner's Amendment (see below).

## EXAMINER'S AMENDMENT

3.      An examiner's amendment to the record appears below. Should the changes

and/or additions be unacceptable to applicant, an amendment may be filed as provided

by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be

submitted no later than the payment of the issue fee.

4.      Authorization for this examiner's amendment was given in a telephone interview

with the application, Mr. Thomas James Hardman, Jr. on 10/20/2008.

5.      The application has been amended as follows:

Claim 1. (canceled)

Claim 2. (canceled)

Claim 3. (currently amended) A computer-readable medium storing computer-

executable instructions that when executed by a processor cause a computer to

perform a method for creating a preconfigured network, the method comprising:

-        creating a plurality of nodes on bootable read-only media of a TCP/IP

("transmission control protocol / internet protocol") network capable of encrypted

communications as follows:

  o    installing an operating system to a target partition of a computer hard drive

   mass storage device residing in a computer;

- o   compiling an operating system kernel supporting IPSec ("Internet Protocol Security") and a plurality of virtual disks;

- o   copying the compiled operating system kernel to the target partition;

- o   compiling an authentication server and copying associated files to the target partition;

- ~~o~~   ~~compiling a domain name service ("DNS") server and copying associated files to the target partition;~~

- o   restarting the computer to boot from the target partition;

- o   initializing the authentication server which will control authentication and authorization functions for the network;

- o   creating instances within the authentication server of specific <u>IP addresses and hostnames</u> ~~host and user names and passwords~~;

- o   generating, in a specific directory, multiple unique instances of authentication and authorization information for the authentication server ~~each of which is based on information provided by the configuration files for the domain name service ("DNS") server~~;

- o   configuring parameters for IPSec;

- o   configuring start-up parameters for the operating system;

- o   configuring the authentication server;

- o   configuring the operating system loader;

- ○ rebooting to an original instance of the operating system to begin per-node generation of <u>bootable read-only media images</u> ~~iso9660 disc images~~ to be written to storage media;

- ○ moving the authentication and authorization information for the authentication server from the target partition to a local directory;

- ○ copying the target partition to a processing partition;

- ○ iteratively ~~generate~~ <u>generating</u> ~~unique iso9660~~ unique bootable read-only media image information, including internet protocol ("IP") address, hostname information, and routing information for the plurality of nodes, from the processing partition;

- ○ ~~copy~~ copying the previously-generated host-specific authentication and authorization information which must conform to the newly generated internet protocol ("IP") address from the local directory into the processing partition; and

- ○ ~~write~~ writing the ~~contents of the processing partition~~ <u>generated unique bootable read-only media image information to read-only media</u> ~~to storage media~~;

- ○ <u>wherein each bootable image on read-only media, when used as the boot image for a computer, boots the computer into the operating system such that each such computer will have a unique preconfigured IP address.</u>

### *Allowable Subject Matter*

6.      Claim 3 is allowed.

7.      Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee.  Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### *Conclusion*

8.      Any inquiry concerning this communication or earlier communications from the examiner should be directed to David García Cervetti whose telephone number is (571)272-5861.  The examiner can normally be reached on Monday-Tuesday and Thursday-Friday.

9.      If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nasser Moazzami can be reached on (571)272-4195.  The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

10.      Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system.  Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/David García Cervetti/
Primary Examiner, Art Unit 2436